Monoclonal Antibody to Cytomegalovirus (CMV) gH - Purified

Alternate names: Glycoprotein H, UL75
Catalog No.: BM3233
Quantity: 0.1 mg
Concentration: 0.1 mg/ml (OD280 nm, E0.1% = 1.4)

Background: Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.

Uniprot ID: P12824
NCBI: NP_040009
GeneID: 1487831
Host / Isotype: Mouse / IgG1
Clone: 861

Format: 
- State: Liquid purified Ig fraction (>90% pure).
- Purification: Protein A Chromatography.
- Buffer System: 0.01 M PBS, pH 7.2 containing 0.09% Sodium Azide as without stabilizing proteins.

Applications: Suitable for use in IFA and ELISA.
A starting range of 1/10-1/50 for IFA and 1/20-1/200 for ELISA is recommended.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Specific for glycoprotein gH. Neutralizing.
Not reactive with HSV, VZV, EBV or uninfected cells.

Storage: Store the antibody (in aliquots) at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.
Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com